In the Claims:

The status of claims, as indicated in Applicant's previous amendment, is as follows:

1.-4. (Cancelled)

5. (Previously Presented) A medical procedure for connecting a blood-conveying conduit to the aorta via a femoral artery including an occluding formation, the method comprising:

introducing an end of an instrument having a lumen therethrough into the femoral artery at an initial entry location below the inguinal ligament;

directing the end of the instrument out of the femoral artery at a location intermediate the occluding formation and the initial entry location;

positioning the end of the instrument near a selected location above the femoral arterial bifurcation of the aorta;

advancing an end portion of the blood-conveying conduit through the lumen of the instrument to the selected location adjacent the aorta; and

forming an anastomosis between said blood-conveying conduit and the aorta at the selected location.

6. (Withdrawn) A graft assembly, comprising:

a graft having an orifice; and

a plurality of arms extending away from said orifice of said graft.

7. (Withdrawn) The graft assembly of claim 6, wherein:

said graft defines a fluid lumen; and

each of said plurality of arms extend outwardly from said fluid lumen.

8. (Withdrawn) The graft assembly of claim 6, wherein each of said plurality of arms extends radially outwardly from said orifice.

9. (Withdrawn) The graft assembly of claim 6, wherein said graft is a synthetic graft.

10. (Withdrawn) The graft assembly of claim 6, wherein:

said graft includes a flange portion; and

each of said plurality of arms is positioned in contact with said flange portion.

11. (Withdrawn) The graft assembly of claim 10, wherein at least a part of each of said plurality of arms is integrally positioned within said flange portion.

12. (Withdrawn) The graft assembly of claim 6, wherein said plurality of arms includes at least four (4) arms.

13. (Withdrawn) The graft assembly of claim 6, wherein each of said plurality of arms is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

14. (Withdrawn) The graft assembly of claim 13, wherein each of said plurality of arms extends radially outwardly from said orifice of said graft when each of said plurality of struts is positioned in said second position in relation to said graft.

15. (Withdrawn) The graft assembly of claim 6, wherein said plurality of arms are configured to inhibit advancement of said graft in a direction away from a blood vessel when said plurality of arms are located adjacent to an internal sidewall of said blood vessel.

16. (Withdrawn) The graft assembly of claim 6, wherein said plurality of arms is secured to said graft.

17. (Withdrawn) A graft and delivery assembly, comprising:

a delivery sheath defining an interior space;

a graft positioned within said interior space of said delivery sheath; and

a spring assembly positioned within said interior space of said delivery sheath, said spring assembly being in a compressed state when said spring assembly is located within said interior space of said delivery sheath.

18. (Withdrawn) The assembly of claim 17, wherein:

said spring assembly includes a plurality of spring arms secured to said graft;

said graft defines a fluid lumen; and

said spring assembly is configured with each of said plurality of arms extending outwardly from said fluid lumen when said spring assembly is advanced to a location outside of said delivery sheath.

19. (Withdrawn) The assembly of claim 18, wherein:

said spring assembly includes a plurality of spring arms secured to said graft;

said graft defines an orifice; and

said spring assembly is configured with each of said plurality of arms extending outwardly from said orifice when said spring assembly is advanced to a location outside of said delivery sheath.

20. (Withdrawn) The assembly of claim 17, wherein said graft is a synthetic graft.

21. (Withdrawn) The graft assembly of claim 17, wherein:

said graft includes a flange portion; and

each of said plurality of spring arms is positioned in contact with said flange portion.

22. (Withdrawn) The graft assembly of claim 21, wherein each of said plurality of spring arms is integrally positioned within said flange portion.

23. (Withdrawn) The graft assembly of claim 17, wherein said delivery sheath is a laparoscope.

24. (Withdrawn) The graft assembly of claim 19, wherein each of said plurality of spring arms extends radially outwardly from said orifice when said spring assembly is advanced to a location outside of said delivery sheath.

25. (Withdrawn) The graft assembly of claim 17, wherein said plurality of spring arms includes at least four (4) spring arms.

26. (Withdrawn) The graft assembly of claim 17, wherein each of said plurality of spring arms is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

27. (Withdrawn) The graft assembly of claim 17, wherein each of said plurality of spring arms is configured to move from a first position in relation to said graph to second position in relation to said graft in response to said spring assembly being advanced out of said delivery sheath.

28. (Withdrawn) The graft assembly of claim 27, wherein each of said plurality of spring arms extends radially outwardly from an orifice of said graft when each of said plurality of spring arms is positioned in said second position in relation to said graft.

29. (Withdrawn) A graft assembly, comprising:

a blood flow conduit defining an orifice; and

a plurality of struts each extending outwardly from said orifice.

30. (Withdrawn) The assembly of claim 29, wherein said blood flow conduit is a synthetic graft.

31. (Withdrawn) The graft assembly of claim , wherein:

said graft includes a flange portion; and

each of said plurality of struts is positioned in contact with said flange portion.

32. (Withdrawn) The graft assembly of claim 31, wherein each of said plurality of struts is integrally positioned within said flange portion.

33. (Withdrawn) The graft assembly of claim 29, wherein each of said plurality of struts extends radially outwardly from said orifice.

34. (Withdrawn) The graft assembly of claim 29, wherein said plurality of struts includes at least four (4) struts.

35. (Withdrawn) The graft assembly of claim 29, wherein each of said plurality of struts is configured to move from a first position in relation to said

blood flow conduit to a second position in relation to said blood flow conduit due to spring action.

36. (Withdrawn) The graft assembly of claim 29, wherein each of said plurality of struts is configured to move from a first position in relation to said blood flow conduit to a second position in relation to said blood flow conduit in response to said plurality of struts being advanced out of a delivery device.

37. (Withdrawn) The graft assembly of claim 35, wherein each of said plurality of struts extends radially outwardly from said orifice of said graft when each of said plurality of struts is positioned in said second position in relation to said graft.

38. (Withdrawn) The graft assembly of claim 29, wherein said plurality of struts are configured to inhibit advancement of said blood flow conduit in a direction away from a blood vessel when said plurality of struts is located adjacent to an internal sidewall of said blood vessel.

39. (Withdrawn) A medical assembly, comprising:

a delivery device having a passageway extending therethrough; and

a graft assembly including (i) a graft positioned within said passageway of said delivery device, and (ii) a plurality of struts secured to said graft.

40. (Withdrawn) The medical assembly of claim 39, wherein:

each of said plurality of struts includes (i) an inner end located adjacent to an orifice of said graft, and (ii) an outer end which is spaced apart from said orifice of said graft.

41. (Withdrawn) The assembly of claim 39, wherein said graft is a synthetic graft.

42. (Withdrawn) The graft assembly of claim, wherein said delivery device is a laparoscope.

43. (Withdrawn) The graft assembly of claim 39, wherein:

said graft includes a flange portion; and

each of said plurality of struts is positioned in contact with said flange portion.

44. (Withdrawn) The graft assembly of claim 43, wherein each of said plurality of struts is integrally positioned within said flange portion.

45. (Withdrawn) The graft assembly of claim 39, wherein said plurality of struts includes at least four (4) struts.

46. (Withdrawn) The graft assembly of claim 39, wherein each of said plurality of struts is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

47. (Withdrawn) The graft assembly of claim 46, wherein each of said plurality of struts extends radially outwardly from an orifice of said graft when each of said plurality of struts is positioned in said second position in relation to said graft.

48. (Withdrawn) The graft assembly of claim 39, wherein each of said plurality of struts is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action when said plurality of struts is removed from said passageway of said delivery device.

49. (Withdrawn) The graft assembly of claim 39, wherein said plurality of struts is configured to inhibit advancement of said graft in a direction away from a blood vessel due to physical interaction between said plurality of struts and said blood vessel when said plurality of arms is located adjacent to an internal sidewall of said blood vessel.

50. (Withdrawn) A graft assembly, comprising:

a graft having a fluid lumen; and

a plurality of braces extending outwardly from said graft.

51. (Withdrawn) The graft assembly of claim 50, wherein:

said graft includes an orifice; and

each of said plurality of braces extends outwardly from said orifice.

52. (Withdrawn) The graft assembly of claim 51, wherein each of said plurality of braces extends radially outwardly from said orifice.

53. (Withdrawn) The graft assembly of claim 50, wherein said graft is a synthetic graft.

54. (Withdrawn) The graft assembly of claim 50, wherein:

said graft includes a flange portion; and

each of said plurality of braces is positioned in contact with said flange portion.

55. (Withdrawn) The graft assembly of claim 54; wherein at least a part of each of said plurality of braces is integrally positioned within said flange portion.

56. (Withdrawn) The graft assembly of claim 50, wherein said plurality of braces includes at least four (4) braces.

57. (Withdrawn) The graft assembly of claim 50, wherein each of said plurality of braces is maintained resiliently outwardly extending in a direction transverse to said fluid lumen.

58. (Withdrawn) The graft assembly of claim 50, wherein each of said plurality of braces is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

59. (Withdrawn) The graft assembly of claim 58, wherein each of said plurality of braces extends radially outwardly from an orifice of said graft when each of said plurality of braces is positioned in said second position in relation to said graft.

60. (Withdrawn) The graft assembly of claim 50, wherein said plurality of braces is configured to inhibit advancement of said graft away from a blood vessel when said plurality of braces are located adjacent to an internal sidewall of said blood vessel.

61. (Withdrawn) A graft assembly which is configured to be positioned in relation to an arteriotomy defined in a blood vessel, comprising:

a graft having an orifice which is configured to align with said arteriotomy so that blood exiting out of said arteriotomy will enter said graft through said orifice; and

a plurality of arms extending away from said orifice of said graft, each of said plurality of arms being configured to lie adjacent a sidewall of said blood vessel when said orifice of said graft is aligned with said arteriotomy.

62. (Withdrawn) The graft assembly of claim 61, wherein each of said plurality of arms extends radially outwardly from said orifice of said graft.

63. (Withdrawn) The graft assembly of claim 61, wherein said graft is a synthetic graft.

64. (Withdrawn) The graft assembly of claim 61, wherein:

said graft includes a flange portion; and

each of said plurality of arms is positioned in contact with said flange portion.

65. (Withdrawn) The graft assembly of claim 64, wherein each of said plurality of arms is integrally positioned within said flange portion.

66. (Withdrawn) The graft assembly of claim 61, wherein said plurality of arms includes at least four (4) arms.

67. (Withdrawn) The graft assembly of claim 61, wherein:

said graft has a fluid lumen; and

each of said plurality of arms extends in a direction transverse to said fluid lumen.

68. (Withdrawn) The graft assembly of claim 61, wherein each of said plurality of arms is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

69. (Withdrawn) The graft assembly of claim 61, wherein each of said plurality of arms is configured to move from a first position in relation to said graft to a second position in relation to said graft in response to said plurality of arms being advanced out of an internal space of a delivery device.

70. (Withdrawn) The graft assembly of claim 68, wherein each of said plurality of arms extends radially outwardly from an orifice of said graft when each of said plurality of arms is positioned in said second position in relation to said graft.

71. (Withdrawn) The graft assembly of claim 61, wherein said plurality of arms are configured to inhibit advancement of said graft in a direction away from a blood vessel due to physical interaction between said plurality of arms and said blood vessel when said plurality of arms are located adjacent to an internal sidewall of said blood vessel.

72. (Withdrawn) A graft and delivery assembly, comprising:

a graft having an orifice which is configured to align with an arteriotomy defined in a blood vessel so that blood exiting out of said arteriotomy will enter said graft through said orifice;

a plurality of support members extending away from said orifice of said graft, each of said plurality of support members being configured to lie adjacent a sidewall of said blood vessel when said orifice is aligned with said arteriotomy; and

a delivery device configured to receive said graft within an interior space thereof.

73. (Withdrawn) The graft assembly of claim 72, wherein each of said plurality of support members is configured to move from a first position in relation to said graft to a second position in relation to said graft in response to said plurality of support members being advanced out of said delivery device.

74. (Withdrawn) The graft assembly of claim 73, wherein each of said plurality of support members extends radially outwardly from said orifice of said graft when each of said plurality of support members is positioned in said second position in relation to said graft.

75. (Withdrawn) The graft assembly of claim 72, wherein said graft is a synthetic graft.

76. (Withdrawn) The graft assembly of claim 72, wherein:

said graft includes a flange portion, and

each of said plurality of support members is positioned in contact with said flange portion.

77. (Withdrawn) The graft assembly of claim 76, wherein each of said plurality of support members is integrally positioned within said flange portion.

78. (Withdrawn) The graft assembly of claim 72, wherein said plurality of support members includes at least four (4) support members.

79. (Withdrawn) The graft assembly of claim 72, wherein said delivery device is a laparoscope.

80. (Withdrawn) The graft assembly of claim 72, wherein each of said plurality of support members is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action.

81. (Withdrawn) The graft assembly of claim 80, wherein each of said plurality of support members extends radially outwardly from an orifice of said graft when each of said plurality of support members is positioned in said second position in relation to said graft.

82. (Withdrawn) The graft assembly of claim 72, wherein each of said plurality of support members is configured to move from a first position in relation to said graft to a second position in relation to said graft due to spring action when said plurality of support members are removed from said internal space of said delivery device.

83. (Withdrawn) The graft assembly of claim 72, wherein said delivery device is further configured to receive said plurality of support members within said interior space of said delivery device.

84. (Withdrawn) The graft assembly of claim 72, wherein said plurality of support members is configured to inhibit advancement of said graft away from said blood vessel due to physical interaction between said plurality of support members and said blood vessel when said plurality of support members is located adjacent to an internal sidewall of said blood vessel.

85.-130. (Cancelled)

131. (Previously Presented) A method of locating a graft in relation to an arteriotomy defined in an aorta, comprising the steps of:

locating the graft in an interior space of an elongated delivery sheath in a configuration rolled about an axis substantially aligned along the elongated delivery sheath;

advancing the delivery sheath toward the arteriotomy from outside the aorta while the graft is located within the interior space of the delivery sheath; and

removing the graft from the interior space of the delivery sheath after the advancing step.

132. (Cancelled).

133. (Previously Presented) The method of claim 131, wherein by the locating step:

a first end of the graft is located at a first position within the interior space;

a second end of the graft is located at a second position spaced from the first position within the interior space; and

the entire body of the graft is interposed between the first position and the second position within the interior space.

134.-137. (Cancelled).

138. (Original) The method of claim 131, wherein:

the graft includes an aorta attachment end and another vessel attachment end; and

during the removing step, the aorta attachment end is removed from the interior space of the delivery sheath prior to removal of said another vessel attachment end from the interior space.

139. (Previously Presented) The method of claim 138, wherein:

the delivery sheath includes a distal opening; and

both the aorta attachment end and said another vessel attachment end are advanced through the distal opening of the delivery sheath during the removing step.

140.-192. (Cancelled)

193. (Currently Amended) A method of locating a graft having an attachment end and a distal end spaced from the attachment end in relation to an anastomosis site on a vessel, comprising the steps of:

positioning the graft ~~and~~ between attachment end and distal end within a delivery device in a rolled configuration about a longitudinal axis aligned with the delivery device ~~service~~, with the full length of the graft ~~and~~ between attachment end and distal end contained therein;

advancing the delivery device toward the anastomosis site from outside the vessel while the full length of the graft ~~and~~ between attachment end and distal end is ~~are~~ contained within the delivery device; and thereafter

removing the ~~graft and~~ attachment end of the graft from within the delivery device for attachment at the anastomosis site on the vessel, and removing to outside the vessel a length of the graft to the distal end from within the delivery device ~~after the advancing step~~.

194. - 201 (Cancelled).

202. (Withdrawn) A graft and delivery system, comprising:

a delivery device having a passageway defined therein; and

a graft located within the passageway of the delivery device.

203. (Withdrawn) The system of claim 202, wherein the delivery device is configured to possess a tubular shape.

204. (Withdrawn) The system of claim 202, wherein:

the graft has a first end, a second end, and a body;

the first end of the graft is located at a first position in the passageway;

the second end of the graft is located at a second position in the passageway; and

the body of the graft is interposed between the first position and the second position in the passageway.

205. (Withdrawn) The system of claim 202, wherein the delivery device is configured to hold the graft in a linear configuration when the graft is located within the passageway.

206. (Withdrawn) The system of claim 202, wherein the graft is positioned completely within the passageway of the delivery device.

207. (Withdrawn) The system of claim 202, wherein:

the delivery device includes a distal opening and a proximal opening; and the passageway extends between the distal opening and the proximal opening.

208. (Withdrawn) The system of claim 202, wherein the delivery device is a laparoscope.

209. (Withdrawn) The system of claim 202, wherein an end of the graft is located adjacent to a distal end of the delivery device when the graft is located within the passageway.

210. (Withdrawn) The system of claim 202, wherein the graft is a synthetic graft.

211. (Withdrawn) The system of claim 202, further comprising an elongate member configured to be received within the passageway when the graft is located within the passageway.

212. (Withdrawn) The system of claim 211, wherein said elongate member has a length sufficient to span the length of the delivery device.

213. (Withdrawn) A blood flow conduit and delivery system, comprising:

a delivery device having an interior space defined therein; and

a blood flow conduit located within the interior space of the delivery device.

214. (Withdrawn) The system of claim 213, wherein the delivery device is configured in a tubular shape.

215. (Withdrawn) The system of claim 213, wherein:

the blood conduit has a first end, a second end, and a body;

the first end of the blood flow conduit is located at a first position in the interior space;

the second end of the blood flow conduit is located at a second position in the interior space; and

the body of the blood flow conduit is interposed between the first position and the second position in the interior space.

216. (Withdrawn) The system of claim 213, wherein the delivery device is configured to hold the blood flow conduit in a linear configuration when the blood flow conduit is located within the interior space.

217. (Withdrawn) The system of claim 213, wherein the blood flow conduit is positioned completely within the interior space of the delivery device.

218. (Withdrawn) The system of claim 213, wherein:

the delivery device includes a distal opening and a proximal opening; and

the interior space extends between the distal opening and the proximal opening.

219. (Withdrawn) The system of claim 213, wherein the delivery device is a laparoscope.

220. (Withdrawn) The system of claim 213, wherein an end of the blood flow conduit is located adjacent to a distal end of the delivery device when the blood flow conduit is located within the interior space.

221. (Withdrawn) The system of claim 213, wherein the blood flow conduit is a synthetic graft.

222. (Withdrawn) The system of claim 213, further comprising an elongate member configured to be received within the interior space when the blood flow conduit is located within the interior space.

223. (Withdrawn) The system of claim 222, wherein said elongate member has a length sufficient to span the length of the interior space.

224. (Withdrawn) The system of claim 213, wherein:

the delivery device includes a proximal opening and a distal opening; and

the interior space is defined by a passageway interposed between the proximal opening and the distal opening.

225. (Withdrawn) The system of claim 213, wherein the delivery device is a laparoscope having a channel which defines the interior space.

226. (Withdrawn) A graft and delivery system, comprising:

a delivery device; and

a graft located within the delivery device with its full length contained therein.

227. (Withdrawn) The system of claim 226, wherein the delivery device is configured in a tubular shape.

228. (Withdrawn) The system of claim 226, wherein:

the graft has a first end, a second end, and a body;

the first end of the graft is located at a first position in the delivery device;

the second end of the graft is located at a second position in the delivery device; and

the body of the graft is interposed between the first position and the second position in the delivery device.

229. (Withdrawn) The system of claim 226, wherein the delivery device is configured to hold the graft in a linear configuration when the graft is located within the delivery device.

230. (Withdrawn) The system of claim 226, wherein the graft is positioned completely within the delivery device.

231. (Withdrawn) The system of claim 226, wherein:

the delivery device includes a distal opening and a proximal opening; and

a passage extends between the distal opening and the proximal opening.

232. (Withdrawn) The system of claim 226, wherein the delivery device is a laparoscope.

233. (Withdrawn) The system of claim 226, wherein an end of the graft is located adjacent to a distal end of the delivery device when the graft is located within the delivery device.

234. (Withdrawn) The system of claim 226, wherein the graft is a synthetic graft.

235. (Withdrawn) The system of claim 226, further comprising an elongate member configured to be received within the delivery device when the graft is located within the delivery device.

236. (Withdrawn) The system of claim 235, wherein said elongate member has a length sufficient to span the length of the delivery device.

237. (Withdrawn) The system of claim 226, wherein:

the delivery device is a laparoscope having a channel which defines a passageway.

238. (Withdrawn) A graft and delivery system, comprising:

a delivery sheath having a passageway defined therein; and

a graft located within the passageway of the delivery sheath.

239. (Withdrawn) The system of claim 238, wherein the delivery sheath is configured in a tubular shape.

240. (Withdrawn) The system of claim 238, wherein:

the graft has a first end, a second end, and a body;

the first end of the graft is located at a first position in the passageway;

the second end of the graft is located at a second position in the passageway; and

the body of the graft is interposed between the first position and the second position in the passageway.

241. (Withdrawn) The system of claim 238, wherein the delivery sheath is configured to hold the graft in a linear configuration when the graft is located within the passageway.

242. (Withdrawn) The system of claim 238, wherein the graft is positioned completely within the passageway of the delivery sheath.

243. (Withdrawn) The system of claim 238, wherein:

the delivery sheath includes a distal opening and a proximal opening; and

the passageway extends between the distal opening and the proximal opening.

244. (Withdrawn) The system of claim 238, wherein the delivery sheath is a laparoscope.

245. (Withdrawn) The system of claim 238, wherein an end of the graft is located adjacent to a distal end of the delivery sheath when the graft is located within the passageway.

246. (Withdrawn) The system of claim 238, wherein the graft is a synthetic graft.

247. (Withdrawn) The system of claim 238, further comprising an elongate member configured to be received within the passageway when the graft is located within the passageway.

248. (Withdrawn) The system of claim 247, wherein said elongate member has a length sufficient to span the length of the delivery sheath.

249. (Withdrawn) A blood flow conduit and a delivery system, comprising:

a medical instrument having an interior space, defined therein; and

a blood flow conduit located within the interior space of the medical instrument.

250. (Withdrawn) The system of claim 249, wherein the medical instrument is configured in a tubular shape.

251. (Withdrawn) The system of claim 249, wherein:

the blood flow conduit has a first end, a second end, and a body;

the first end of the blood flow conduit is located at a first position in the interior space;

the second end of the blood flow conduit is located at a second position in the interior space; and

the body of the blood flow conduit is interposed between the first position and the second position in the interior space.

252. (Withdrawn) The system of claim 249, wherein the medical instrument is configured to hold the blood flow conduit in a linear configuration when the blood flow conduit is located within the interior space.

253. (Withdrawn) The system of claim 249, wherein the blood flow conduit is position completely within the interior space of the medical instrument.

254. (Withdrawn) The system of claim 249, wherein:

The medical instrument includes a distal opening and a proximal opening; and

the interior space extends between the distal opening and the proximal opening.

255. (Withdrawn) The system of claim 249, wherein the medical instrument is a laparoscope.

256. (Withdrawn) The system of claim 249, wherein an end of the blood flow conduit is located adjacent to a distal end of the medical instrument when the blood flow conduit is located within the interior space.

257. (Withdrawn) The system of claim 249, wherein the blood flow conduit is a synthetic blood flow conduit.

258. (Withdrawn) The system of claim 249, further comprising an elongate member configured to be received within the interior space when the blood flow conduit is located within the interior space.

259. (Withdrawn) The system of claim 258, wherein said elongate member has a length sufficient to span the length of the medical instrument.

260. (Previously Presented) A method of delivering a graft to a working site within the body of a patient during a bypass grafting procedure on a blood vessel having an occluded segment, the method comprising:

advancing a medical instrument upstream within a blood vessel of said body from a location downstream of the occluded segment;

guiding a distal portion of said medical instrument through an opening formed in said blood vessel downstream of the occluded segment and spaced from said working site to extend the distal portion of said medical instrument outside a said blood vessel with a proximal portion of said medical instrument located within said blood vessel downstream of the occluded segment; and

advancing said graft through said medical instrument to said working site at which said distal portion of said medical instrument is located outside of said blood vessel with said proximal portion of said medical instrument located within said blood vessel.

261. (Previously Presented) A method of delivering an implantable medical apparatus to a working site within the body of a patient during a medical procedure on the circulatory system having an occluded segment, the method comprising:

advancing a medical instrument having distal and proximal portions within the circulatory system of said body upstream toward the occluded segment;

guiding the distal end portion of said medical instrument through an opening formed in said circulatory system downstream of the occluded segment to extend a distal portion of said medical instrument outside of said circulatory system at a location thereon spaced from the working site and with a proximal portion of said medical instrument located within said circulatory system; and

advancing said implantable medical apparatus within said medical instrument toward said working site with said distal portion of said medical instrument located outside of said circulatory system, and with said proximal portion of said medical instrument within said circulatory system.

262. (Cancelled)

263. (Previously Presented) A method of implanting an end portion of a graft on the circulatory system having an occluded segment in the body of a patient during a bypass grafting procedure, the method comprising:

advancing a medical instrument upstream within the circulatory system toward the occluded segment from a location downstream thereof;

guiding the distal end portion of the medical instrument out of the circulatory system through an opening formed in the circulatory system downstream of the occluded segment to extend a first portion of the medical instrument outside of the circulatory system with a second portion of the medical instrument located within the circulatory system;

advancing an end portion of the graft through the medical instrument with the first portion of the medical instrument located outside the circulatory system and with the second portion of the medical instrument located within the circulatory system; and

securing the end portion of the graft to a blood vessel of the circulatory system upstream of the occluded segment.

264. (Cancelled)